1. **Family name:** **PETROVIĆ**
2. **First names:** **TAMAŠ**
3. **Date of birth:** **21/10/1969**
4. **Nationality:** **Serbian**
5. **Civil status:** **divorced**
6. **Contact details (address, e-mail, telephone):** Tamas Petrovic, D.V.M. M.Sc. Ph.D., Scientific Veterinary Institute "Novi Sad", Rumenacki put 20, 21000 Novi Sad, Serbia. Fax: + 381 21 518 544; Phone: + 381 21 4895 321; Mob: +381 64 818 5410; E-mail: tomy@niv.ns.ac.rs; http://niv.ns.ac.rs/en/staff/tamas_p-e.htm
7. **Education:**

Institution [Date from - Date to]	Degree(s) or Diploma(s) obtained:
Veterinary faculty, University of Sarajevo, 1989 - 1992	/
Faculty of Veterinary Medicine, University of Belgrade, 1992 - 1997	Doctor of veterinary medicine
Faculty of Veterinary Medicine, University of Belgrade, 1997 - 2002	Master of science, veterinary medicine
Faculty of Veterinary Medicine, University of Belgrade, 2002 - 2006	Doctor of science, veterinary medicine

8. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	5	5	5
Hungary	4	5	3

9. **Membership of professional bodies:**
   - Serbian Veterinary Association
   - International Veterinary Biosafety Workgroup
   - Society of Serbian Microbiologists
   - European Society of Veterinary Virologist (ESVV)
10. **Other skills:** (e.g. computer literacy, etc.)
    Working in all windows programs (word, excel, power point), Corel, use statistical and molecular bioinformatics tools
11. **Present position:**

Senior Research Associate, Coordinator of the team for international cooperation, national, bilateral and international scientific projects leader and Head deputy of the Department of Virology

12. **Name of institution/firm/organisation:**

Scientific Veterinary Institute "Novi Sad"

13. **Years within the institution/firm/organisation:**
1997 – 2013 (16 years)

14. **Key qualifications:** (relevant to the assignment)
Expert in:
Veterinary virology, food and environmental virology, vector-borne infections, vaccine laboratory and clinical trials as well as prevention, diagnostic, control and eradication of contagious diseases and zoonosis.
Main expert fields:
- detection of animal viral diseases by classical laboratory methods (virus isolation, VN, ELISA, IH, AGID);
- propagation and grow of tissue cultures;
- detection of viruses by molecular diagnostic tests (PCR, RT-PCR, real-time PCR);
- prevention, control and eradication of contagious animal viral diseases and zoonosis;
- vaccine laboratory and clinical trials (including testing of potency, safety and sterility);
- detection of viruses in environment (environmental virology), in vectors and in wild animals,
- detection of viruses in food;
- molecular characterization of the viruses detected in animals, vectors, environment and food.

15. **Specific experience in the region:**

Country	Date from - Date to
Slovenia	November – December 2002
Slovenia	November 2004
Slovenia	December 2006
Croatia	October 2011
Croatia	September 2012

16. **Professional experience**

Date from - Date to	Location (Country)	Organisation/ Company	Position	Description of responsibilities and activities
1997 - 2013	Serbia	Scientific Veterinary Institute "Novi Sad"	Researcher and department head deputy	Routine diagnostic and research work on diagnostic of viral diseases in animals, environment and food

17. **Other relevant information:** (e.g. publications, professional training)

Trainings:

- Training in molecular diagnostic technique
- Department of Virology, Faculty of Veterinary Medicine, Ljubljana, Slovenia in 2002, 2004 and 2006;
- Veterinary Science Division, DARDNI, Belfast, Northern Ireland, in 2003 under Reform of the Food Chain Laboratories (RFL) project;
- Virology laboratory VDL, College of Veterinary Medicine, Ames, Iowa, USA in 2006 and
- University of Veterinary Medicine, Kosice, Slovakia in 2007.
- Active participation in training course "Accreditation of microbiological laboratories" held on 26-28 January 2005 under organization of the "Green Quality", Nikola Acamovic, Kragujevac, Serbia.
- Active participation in High Pathogenic Avian Influenza (HPAI) Diagnostic Training Course held on 15-19 May 2006 under organization of the United States Department of Agriculture (USDA).
- Training in classical and molecular virology techniques for detection and characterization of environmental and food viruses held between 25th of May and 8th of June 2007 in National Institute of Public Health and the Environment (RIVM), Bilthoven, The Netherlands
- FAO workshop "Laboratory Diagnosis of HPAI" held in Kraljevo Veterinary Institute, Kraljevo, Serbia (November 27-29, 2007)
- Active participation in Middle European training course: Application of molecular-genetic methods in veterinary diagnostic virology, held between 27th and 29th of May 2008 in Kosice, Slovak Republic, under organization of European Society of Veterinary Virology (ESVV) and Veterinary University of Kisice.
- PRRS Diagnostic Training School held in *Zagreb, Croatia, 24 - 25 September 2012 under organization of COST FA0902 EuroPRRSnet project and Veterinary Institute Croatia.*
- European Regional Training Course on "The Rapid and Confirmatory Diagnosis of Avian Influenza H7N9", Vienna, Austria, 19-30 August 2013, *under organization of the* Joint FAO/IAEA Division for Nuclear Applications in Food and Agriculture, Vienna, Austria

18. **Professional qualifications (this section must be completed by Project leader and all key researchers who will be responsible for the main research activities related to CRDS grant):**

Publications:

Published over 200 research and professional publications. Some of them in the last 4 years are listed below:

1. **Petrović T.** (2013): Prevalence of viruses in food and the environment. *In*: Nigel Cook (ed) *Viruses in food and water*, Woodhead Publishing Limited, Cambridge, UK, 2013, ISBN 978-0-85709-430-8 (Print) 978-0-85709-887-0 (Online), 19-46. DOI 10.1533/9780857098870.1.19.
2. **Petrović T**, Blazquez AB, Lupulović D, Lazić G, Escribano-Romero E, Fabijan D, Kapetanov M, Lazić S, Saiz JC. Monitoring West Nile virus (WNV) infection in wild birds in Serbia during 2012: first isolation and characterisation of WNV strains from Serbia. Euro Surveill. 2013;18(44):pii=20622. Available online: http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=20622
3. Maunula L., Kaupke A., Vasickova P., Soderberg K., Kozyra I., Lazić S., van der Poel W., Bouwknegt M., Rutjes S., Willemsh K., Moloney R., D'Agostino M., de Roda Husman Ana Maria, Bonsdorff C., Rzezutka A., Pavlik I., **Petrović T.**, Cook N.: Tracing enteric viruses in the European berry fruit supply chain. International Journal of Food Microbiology 167, 177–185, 2013, ISSN 0168-1605, http://dx.doi.org/10.1016/j.ijfoodmicro.2013.09.003
4. D'Agostino M., Cook N., Di Bartolo I., Ruggeri F., Berto A., Martelli F., Banks M., Vasickova P., Kralik P., Pavlik I., Kokkinos P., Vantarakis A., Söderberg K., Maunula L., Verhaelen K., Rutjes S., de Roda Husman A., Hakze R., Van der Poel W., Kaupke A., Kozyra I., Rzežutka A., Prodanov-Radulović J., Lazić S., **Petrović T.**, Carratala A., Gironés R., Diez-Valcarce M., Hernandez M., Rodriguez-Lazaro D. (2012): Multicenter collaborative trial evaluation of a method for detection of human adenoviruses in berry fruit. Food Analytical Methods, 5:1–7. DOI 10.1007/s12161-011-9287-0; ISSN 1936-9751.
5. Lupulovic D., Martín-Acebes M.A., Lazic S., Alonso-Padilla J., Blázquez A.B., Escribano-Romero E., **Petrovic T.**, Saiz J.C. (2011): First serological evidence of West Nile virus acitivity in horses in Serbia. Vector Borne Zoonotic Disease 11(9):1303-5.
6. Vidanovic D., Sekler M., Asanin R., Milic N., Nisavic J., **Petrovic T.**, Savic V. (2011): Characterization of velogenic newcastle disease viruses isolated from dead wild birds in Serbia during 2007. Journal of Wildlife Diseases, 47(2), pp. 433–441.
7. Kokkinos P., Kozyra I., Lazić S., Bouwknegt M., Rutjes S., Willems K., Moloney R., Roda Husman de A., Kaupke A., Legaki E., D'Agostino M., Cook N., Rzežutka A., **Petrović T.**, Vantarakis A. (2012): Harmonised Investigation of the Occurrence of Human Enteric Viruses in the Leafy Green Vegetable Supply Chain in Three European Countries. Food and Environmental Virology, ISSN 1867-0334, Vol 4, No 4, 179-191, DOI 10.1007/s12560-012-9087-8
8. Velhner M., Mitevski D., Potkonjak D., Stojanovic D., Kovacevic M., **Petrovic T.**, Aleksic-Kovacevic S. (2010): Biological properties of a naturally attenuated infectious bursal disease virus isolated from a backyard chicken flock. Acta Veterinaria Hungarica, Vol 58, No 4, 2010, 499-509. DOI: 10.1556/AVet.58.2010.4.10
9. Becskei Z., Aleksić-Kovačević S., Rusvai M., Balka G., Jakab C., **Petrovic T.**, Knezevic M. (2010): Distribution of porcine circovirus 2 Cap antigen in the lymphoid tissue of pigs afected by postweaning multisystemic wasting syndrome. Acta Veterinaria Hungarica, Vol 58, No 4, 2010, 483-498. DOI: 10.1556/AVet.58.2010.4.9
10. **Petrović T**, Blazquez AB, Lupulović D, Lazić G, Escribano-Romero E, Fabijan D, Kapetanov M, Lazić S, Saiz JC. Monitoring West Nile virus (WNV) infection in wild birds in Serbia during 2012: first isolation and characterisation of WNV strains from Serbia. Euro Surveill. 2013;18(44):pii=20622. Available online: *http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=20622*
12. Milić N., Lazić S., Vidanović D., Šekler M., Nišavić J., Resanović R., **Petrović T.** (2012): Molecular characterization of some strains of Newcastle disease virus isolated in province of Vojvodina, Republic of Serbia. Acta Veterinaria, ISSN 0567-8315, 62, 4, Str.365-374

13. Toplak I., Lazić S., Lupulović D., Prodanov-Radulović J., Becskei Z., Došen R., **Petrović T.** (2012): Study of the genetic variability of porcine Circovirus type 2 detected in Serbia and Slovenia. Acta Veterinaria Hungarica, ISSN 0236-6290, 60, 3, pp.409-420, 2012
14. **Petrović T.**, Lupulović D., Prodanov-Radulović J., Lazić S., Toplak I. (2012): Sequencing and typing of CSFV isolates from the Republic of Serbia. Proceedings, International Conference prevention of Classical Swine Fever in the Border Region Croatia - Serbia (STOP-KKS), Novi Sad, June 7-8 2012, editor Tamaš Petrović, Novi Sad, Naučni institut za veterinarstvo 'Novi Sad', 2012, Str.174-184, ISBN 978-86-82871-29-3
15. **Petrović T.**, Đuričić B. (2012): Schmallenberg virus: New emergent pathogen of cattle, sheep and goats. Proceedings, Second International epizootiology Symposium [i]XIV Serbian epizootiology days, April 18-21, 2012, Belgrade, 2012, pp.16-28, ISBN 978-86-83115-20-4
16. **Petrović T.**, Milićević V., Prodanov-Radulović J., Maksimović-Zorić J., Lupulović D., Došen R., Lazić S. (2011): Molecular detection and genetic analysis of Serbian PRRSV isolates. Proceedings, EuroPRRS2011 Symposium 'Understanding and combating PRRS in Europe' COST Action FA902, Novi Sad, 12th-14th October 2011, editors Tamas Petrovic, Tahar Ait-Ali, Novi Sad, Scientific Veterinary Institute 'Novi Sad', 2011, str.50-56, ISBN 978-86-82871-27-9
17. Kurćubić V., **Petrović T.**, Đoković R., JIlić Z., Petrović M. (2011): Antibody response of beef calves to experimental monovalent and multivalent inactivated bovine viral diarrhoea virus vaccines as measured by indirect ELISA method. Biotechnology in animal husbandry, ISSN 1450-9156, Vol.27, br.3, str.901-911
18. Kurćubić V., **Petrović T.**, Đoković R., Ilić Z. (2010): Ispitivanje rasprostranjenosti infekcije uzrokovane virusom govede dijareje (BVDV) i borderske bolesti (BDV) kod ovaca u jugozapadnoj Srbiji = Investigation of bovine viral diarrhea virus (BVDV) and border disease virus (BDV) infections of sheep in southwestern Serbia. Veterinarski glasnik, ISSN 0350-2457, 64, 5-6, Str.319-337
19. Milić N., Lazić S., Vidanović D., Šekler M., Nišavić J., Resanović R., **Petrović T.**: Molecular characterization of some strains of Newcastle disease virus isolated in province of Vojvodina, Republic of Serbia = Molekularna karakterizacija nekih sojeva virusa Newcastle bolesti izolovanih u pokrajini Vojvodini Republike Srbije. Acta Veterinaria, ISSN 0567-8315, 62, 4, Str.365-374, 2012
20. Kozoderović G. Velhner M., Jelesić Z., Stojanov I., **Petrović T.**, Stojanović D., Golić N. (2011): Molecular typing and antimicrobial resistance of Salmonella Enteritidis isolated from poultry, food, and humans in Serbia. Folia Microbiol. 56, 66–71 DOI 10.1007/s12223-011-0003-7.
21. Lupulović D., Lazić S., Prodanov-Radulović J., Jiménez de Oya N., Escribano-Romero E., Saiz J.C., **Petrović T.** (2010): First serological study of Hepatitis E virus infection in backyard pigs from Serbia. Food and Environmental Virology, 2010, 2:110–113. DOI 10.1007/s12560-010-9033-6

International projects:
Participating in six international projects:
1. "A European Network for Environmental and Food Virology – ENVIRONET" (COST Action from November 2006 – November 2010) Web page: www.cost929-environet.org
2. Integrated Monitoring and Control of Foodborne Viruses in European Food Supply Chains- VITAL (Grant agreement no.: 213178; FP7 collaborative project; from April 2008 – April 2011). Web page: http://eurovital.csl.gov.uk/
3. ***„Understanding and combating porcine reproductive and respiratory syndrome in Europe"*** (COST FA***0902 Action);*** Coordinator: dr Tahar Ait-Ali, University of Edinburgh, Roslin Institute, UK; (2009-2013). Web page: www.europrrs.net
4. "Flavirus Cross-Protection" – transnational access users short FP7 research project under *Research Infrastructures action, grant agreement No. FP7-228394 (NADIR*

project); User & Coordinator: dr Tamas Petrovic, Scientific Veterinary Institute „Novi Sad“, Novi Sad, Serbia. Web page: http://www.nadir-project.eu/nadir_project

5. *„Towards Control of Avian Coronaviruses: Strategies for Diagnosis, Surveillance and Vaccination“ (COST Action FA1207);* Coordinator: Dr Paul Britton, The Pirbright Institute, UK; (2013-2017). Web page: http://www.cost.eu/domains_actions/fa/Actions/FA1207

6. „European Network for Neglected Vectors and Vector-Borne Infections (EURNEGVEC)” (COST Action TD1303); Coordinator: Dr Andrei Mihalca, Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca, Romania; (2013-2017). Web page: http://www.cost.eu/TD1303 ; http://www.eurnegvec.org

Bilateral projects:

1. Harmonization and development of molecular methods for detection and characterization of some economically important animal viruses, Project No. 36, 2010-2011, conducted with NVI, Veterinary faculty, Ljubljana, Slovenia. **Coordinator dr Tamas Petrovic**

2. Assessment of zoonotic viral activity in Serbia, Project No. 5, 2011-2012, conducted with Department of biotechnology, Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria (INIA), Madrid, Spain. **Coordinator dr Tamas Petrovic**

3. Detection and characterization of avian and other animal influenza viruses and avian paramyxoviruses - molecular methods harmonization and standardization, Project No. 69-00-80/2010-02, 2011-2012, conducted with Poultry Centre, Croatian Veterinary Institute, Zagreb, Croatia. Coordinator dr Sava Lazic

National projects:

Participated in 20 national scientific and research projects:

1. Wild animal health monitoring and introduction of new biotechnology procedures in detection of infectious and zoonotic agents – risk analysis for human health, domestic and wild animal health and for environmental contamination; Project No: TR31084; **Coordinator dr Tamas Petrovic** (**2011-2014**).
2. Biotechnology procedures in diagnostics of viral and bacterial infections, microbiological food contaminants and biological products in veterinary medicine Project No; 20115; Coordinator dr Sava Lazic (2008 – 2011).
3. Pathology and detection of current animal diseases that could endanger public health; Project No TR-20117; Coordinator dr Dusan Orlic (2008 – 2011).